

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on May 25, 2001 as Application Serial No. 09/866,028 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes    No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See attached Appendix A (listing 18 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (listing 19 U.S. and PCT Patent Applications)**

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D.

Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Kevin P. Baker

Inventor's signature

Date

8/2/01

Residence

14006 Indian Run Drive, Darnestown, Maryland 20878

Citizenship

GB

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

Date

Residence

2539 Somerset Drive, Belmont, California 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Dan L. Eaton

Inventor's signature

Date

Residence

75 Knight Drive, San Rafael, California 94901

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

Full name of fourth inventor

Napoleone Ferrara

---

Inventor's signature

Date

---

Residence

2090 Pacific Avenue #704, San Francisco, California 94109

---

Citizenship

US

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

Full name of fifth joint inventor, if any

Ellen Filvaroff

---

Inventor's signature

Date

---

Residence

538 18<sup>th</sup> Avenue, San Francisco, California 94121

---

Citizenship

US

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

Full name of sixth joint inventor, if any

Mary E. Gerritsen

---

Inventor's signature

Date

---

Residence

541 Parrott Drive, San Mateo, California 94402

---

Citizenship

CA

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

Full name of seventh inventor

Audrey Goddard

---

Inventor's signature

Date

---

Residence

110 Congo Street, San Francisco, California 94131

---

Citizenship

CA

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

Full name of eighth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

Residence

2627 Easton Drive, Burlingame, California 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

Date

Residence

1434 36<sup>th</sup> Avenue, San Francisco, California 94122

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth inventor

Austin L. Gurney

Inventor's signature

Date

Residence

1 Debbie Lane, Belmont, California 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Kenneth J. Hillan

Inventor's signature

Date

Residence

64 Seward Street, San Francisco, California 94114

Citizenship

GB

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

Date

Residence

811 Dell Road, Pacifica, California 94044

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth inventor

Mary A. Napier

Inventor's signature

Date

Residence

1015 Hayne Road, Hillsborough, California 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

Residence

2960 Webster Street #4, San Francisco, California 94123

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Daniel Tumas

Inventor's signature

Date

Residence

3 Rae Avenue, Orinda, California 94563

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

William I. Wood

**Inventor's signature**

Date \_\_\_\_\_

Residence

35 Southdown Court, Hillsborough, California 94010

## Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

[illegible]

**APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997;  
60/069,334 filed December 11, 1997;  
60/069335 filed December 11, 1997;  
60/069,278 filed December 11, 1997;  
60/069,425 filed December 12, 1997;  
60/069,696 filed December 16, 1997;  
60/069,694 filed December 16, 1997;  
60/069,702 filed December 16, 1997;  
60/069,870 filed December 17, 1997;  
60/069,873 filed December 17, 1997;  
60/068,017 filed December 18, 1997;  
60/070,440 filed January 5, 1998;  
60/074,086 filed February 9, 1998;  
60/074,092 filed February 9, 1998;  
60/075,945 filed February 25, 1998;  
60/112,850 filed December 16, 1998;  
60/113,296 filed December 22, 1998;  
60/146,222 filed July 28, 1999.

## APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December 1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.



**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on May 25, 2001 as Application Serial No. 09/866,028 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes      No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See attached Appendix A (listing 18 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (listing 19 U.S. and PCT Patent Applications)**

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D.

Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Kevin P. Baker

Inventor's signature

Date

Residence

14006 Indian Run Drive, Darnestown, Maryland 20878

Citizenship

GB

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

Date

Residence

2539 Somerset Drive, Belmont, California 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Dan L. Eaton

Inventor's signature

Date

Residence

75 Knight Drive, San Rafael, California 94901

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of fourth inventor

Napoleone Ferrara

---

Inventor's signature

Date

---

Residence

2090 Pacific Avenue #704, San Francisco, California 94109

---

Citizenship

US

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of fifth joint inventor, if any

Ellen Filvaroff

---

Inventor's signature

Date

---

Residence

538 18<sup>th</sup> Avenue, San Francisco, California 94121

---

Citizenship

US

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of sixth joint inventor, if any

Mary E. Gerritsen

---

Inventor's signature

Date

---

Residence

541 Parrott Drive, San Mateo, California 94402

---

Citizenship

CA

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of seventh inventor

Audrey Goddard

---

Inventor's signature

Date

---

Residence

110 Congo Street, San Francisco, California 94131

---

Citizenship

CA

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of eighth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

Residence

2627 Easton Drive, Burlingame, California 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

Date

Residence

1434 36<sup>th</sup> Avenue, San Francisco, California 94122

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth inventor

Austin L. Gurney

Inventor's signature

Date

Residence

1 Debbie Lane, Belmont, California 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Kenneth J. Hillan

Inventor's signature

Date

Residence

64 Seward Street, San Francisco, California 94114

Citizenship

GB

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

Date

Residence

811 Dell Road, Pacifica, California 94044

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth inventor

Mary A. Napier

Inventor's signature

Date

Residence

1015 Hayne Road, Hillsborough, California 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

Residence

2960 Webster Street #4, San Francisco, California 94123

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Daniel Tumas

Inventor's signature

Date

Residence

3 Rae Avenue, Orinda, California 94563

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Inventor's signature

Date \_\_\_\_\_

35 Southdown Court, Hillsborough, California 94010

US

1 DNA Way  
South San Francisco, CA 94080

[illegible]

## APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997;  
60/069,334 filed December 11, 1997;  
60/069335 filed December 11, 1997;  
60/069,278 filed December 11, 1997;  
60/069,425 filed December 12, 1997;  
60/069,696 filed December 16, 1997;  
60/069,694 filed December 16, 1997;  
60/069,702 filed December 16, 1997;  
60/069,870 filed December 17, 1997;  
60/069,873 filed December 17, 1997;  
60/068,017 filed December 18, 1997;  
60/070,440 filed January 5, 1998;  
60/074,086 filed February 9, 1998;  
60/074,092 filed February 9, 1998;  
60/075,945 filed February 25, 1998;  
60/112,850 filed December 16, 1998;  
60/113,296 filed December 22, 1998;  
60/146,222 filed July 28, 1999.

## APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December 1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.



**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on May 25, 2001 as Application Serial No. 09/866,028 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes    No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See attached Appendix A (listing 18 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (listing 19 U.S. and PCT Patent Applications)**

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D.

Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Kevin P. Baker

Inventor's signature

Date

Residence

14006 Indian Run Drive, Darnestown, Maryland 20878

Citizenship

GB

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

Date

Residence

2539 Somerset Drive, Belmont, California 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Dan L. Eaton

Inventor's signature

Date

Residence

75 Knight Drive, San Rafael, California 94901

415 FAULSTRESS DR.

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of forth inventor

Napoleone Ferrara

Inventor's signature



Date

8-7-01

Residence

2090 Pacific Avenue #704, San Francisco, California 94109

Citizenship

US

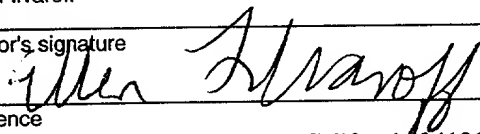
Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Ellen Filvaroff

Inventor's signature



Date

7/31/01

Residence

538 18<sup>th</sup> Avenue, San Francisco, California 94121

Citizenship

US

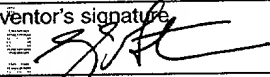
Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Mary E. Gerritsen

Inventor's signature



Date

8/6/01

Residence

541 Parrott Drive, San Mateo, California 94402

Citizenship

CA

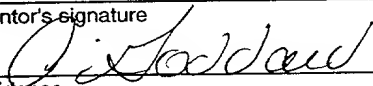
Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventh inventor

Audrey Goddard

Inventor's signature



Date

8/1/01

Residence

110 Congo Street, San Francisco, California 94131

Citizenship

CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

Residence  
2627 Easton Drive, Burlingame, California 94010Citizenship  
USPost Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

Date

Residence  
1434 36<sup>th</sup> Avenue, San Francisco, California 94122Citizenship  
USPost Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of tenth inventor

Austin L. Gurney

Inventor's signature

Date

Residence  
1 Debbie Lane, Belmont, California 94002Citizenship  
USPost Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Kenneth J. Hillan

Inventor's signature

Date

Residence  
64 Seward Street, San Francisco, California 94114Citizenship  
GBPost Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

Date

Residence

811 Dell Road, Pacifica, California 94044

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth inventor

Mary A. Napier

Inventor's signature

Date

Residence

1015 Hayne Road, Hillsborough, California 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

Residence

2960 Webster Street #4, San Francisco, California 94123

Citizenship

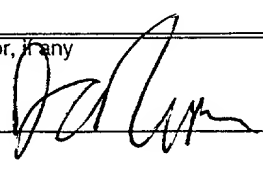
US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Daniel Tumas



Inventor's signature

Date

8-7-2011

Residence

3 Rae Avenue, Orinda, California 94563

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth inventor

William I. Wood

Inventor's signature

Date

7/2/01

Residence

35 Southdown Court, Hillsborough, California 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

100E80 2444660

**APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997;  
60/069,334 filed December 11, 1997;  
60/069335 filed December 11, 1997;  
60/069,278 filed December 11, 1997;  
60/069,425 filed December 12, 1997;  
60/069,696 filed December 16, 1997;  
60/069,694 filed December 16, 1997;  
60/069,702 filed December 16, 1997;  
60/069,870 filed December 17, 1997;  
60/069,873 filed December 17, 1997;  
60/068,017 filed December 18, 1997;  
60/070,440 filed January 5, 1998;  
60/074,086 filed February 9, 1998;  
60/074,092 filed February 9, 1998;  
60/075,945 filed February 25, 1998;  
60/112,850 filed December 16, 1998;  
60/113,296 filed December 22, 1998;  
60/146,222 filed July 28, 1999.

## APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December 1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.



**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on May 25, 2001 as Application Serial No. 09/866,028 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes      No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See attached Appendix A (listing 18 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (listing 19 U.S. and PCT Patent Applications)**

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D.

Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Kevin P. Baker

Inventor's signature

Date

Residence

14006 Indian Run Drive, Darnestown, Maryland 20878

Citizenship

GB

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

Date

Residence

2539 Somerset Drive, Belmont, California 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Dan L. Eaton

Inventor's signature

Date

Residence

75 Knight Drive, San Rafael, California 94901

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of fourth inventor

Napoleone Ferrara

---

Inventor's signature

Date

---

Residence

2090 Pacific Avenue #704, San Francisco, California 94109

---

Citizenship

US

---

Post Office Address1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of fifth joint inventor, if any

Ellen Filvaroff

---

Inventor's signature

Date

---

Residence538 18<sup>th</sup> Avenue, San Francisco, California 94121

---

Citizenship

US

---

Post Office Address1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of sixth joint inventor, if any

Mary E. Gerritsen

---

Inventor's signature

Date

---

Residence

541 Parrott Drive, San Mateo, California 94402

---

Citizenship

CA

---

Post Office Address1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of seventh inventor

Audrey Goddard

---

Inventor's signature

Date

---

Residence

110 Congo Street, San Francisco, California 94131

---

Citizenship

CA

---

Post Office Address1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

Residence

2627 Easton Drive, Burlingame, California 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

Date

Residence

1434 36<sup>th</sup> Avenue, San Francisco, California 94122

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth inventor

Austin L. Gurney

Inventor's signature

Date

Residence

1 Debbie Lane, Belmont, California 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Kenneth J. Hillan

Inventor's signature

Date

Residence

64 Seward Street, San Francisco, California 94114

Citizenship

GB

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

Date

07-25-01

Residence

811 Dell Road, Pacifica, California 94044

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth inventor

Mary A. Napier

Inventor's signature

Date

Residence

1015 Hayne Road, Hillsborough, California 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

Residence

2960 Webster Street #4, San Francisco, California 94123

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Daniel Tumas

Inventor's signature

Date

Residence

3 Rae Avenue, Orinda, California 94563

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

**Inventor's signature**

Date \_\_\_\_\_

Residence

35 Southdown Court, Hillsborough, California 94010

## Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Table 1. Demographic characteristics of the study population	
Age (years)	65.0 ± 10.0
Gender	
Male	50.0
Female	50.0
Education (years)	12.0 ± 2.0
Marital status	
Married	60.0
Single	40.0
Occupation	
Retired	70.0
Unemployed	30.0
Income (USD/month)	1,500 ± 500
Health status	
Good	60.0
Poor	40.0
Comorbidities	
Hypertension	30.0
Diabetes	20.0
Cholesterol	10.0
Smoking status	
Smoker	10.0
Non-smoker	90.0
Alcohol consumption	
Drinker	5.0
Non-drinker	95.0
Family size	3.0 ± 1.0
Living alone	10.0
Living with family	90.0
Access to healthcare	
Yes	90.0
No	10.0
Health insurance	
Yes	80.0
No	20.0
Medication adherence	
Yes	70.0
No	30.0
Healthcare utilization	
Regular visits	60.0
Irregular visits	40.0
Emergency visits	10.0
Healthcare costs (USD/year)	500 ± 200
Healthcare satisfaction	
Satisfied	70.0
Dissatisfied	30.0
Healthcare access barriers	
Cost	20.0
Distance	10.0
Time	10.0
Information	10.0
Transportation	10.0
Healthcare quality	
Good	60.0
Poor	40.0
Healthcare provider satisfaction	
Satisfied	70.0
Dissatisfied	30.0
Healthcare system evaluation	
Good	60.0
Poor	40.0
Healthcare system improvement	
Yes	70.0
No	30.0
Healthcare system reform	
Yes	80.0
No	20.0
Healthcare system reform barriers	
Cost	20.0
Distance	10.0
Time	10.0
Information	10.0
Transportation	10.0
Healthcare quality	
Good	60.0
Poor	40.0
Healthcare provider satisfaction	
Satisfied	70.0
Dissatisfied	30.0
Healthcare system evaluation	
Good	60.0
Poor	40.0
Healthcare system improvement	
Yes	70.0
No	30.0
Healthcare system reform	
Yes	80.0
No	20.0
Healthcare system reform barriers	
Cost	20.0
Distance	10.0
Time	10.0
Information	10.0
Transportation	10.0
Healthcare quality	
Good	60.0
Poor	40.0
Healthcare provider satisfaction	
Satisfied	70.0
Dissatisfied	30.0
Healthcare system evaluation	
Good	60.0
Poor	40.0
Healthcare system improvement	
Yes	70.0
No	30.0
Healthcare system reform	
Yes	80.0
No	20.0
Healthcare system reform barriers	
Cost	20.0
Distance	10.0
Time	10.0
Information	10.0
Transportation	10.0
Healthcare quality	
Good	60.0
Poor	40.0
Healthcare provider satisfaction	
Satisfied	70.0
Dissatisfied	30.0
Healthcare system evaluation	
Good	60.0
Poor	40.0
Healthcare system improvement	
Yes	70.0
No	30.0
Healthcare system reform	
Yes	80.0
No	20.0
Healthcare system reform barriers	
Cost	20.0
Distance	10.0
Time	10.0
Information	10.0
Transportation	10.0
Healthcare quality	
Good	60.0
Poor	40.0
Healthcare provider satisfaction	
Satisfied	70.0
Dissatisfied	30.0
Healthcare system evaluation	
Good	60.0
Poor	40.0
Healthcare system improvement	
Yes	70.0
No	30.0
Healthcare system reform	
Yes	80.0
No	20.0
Healthcare system reform barriers	
Cost	20.0
Distance	10.0
Time	10.0
Information	10.0
Transportation	10.0
Healthcare quality	
Good	60.0
Poor	40.0
Healthcare provider satisfaction	
Satisfied	70.0
Dissatisfied	30.0
Healthcare system evaluation	
Good	60.0
Poor	40.0
Healthcare system improvement	
Yes	70.0
No	30.0
Healthcare system reform	
Yes	80.0
No	20.0
Healthcare	

## APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997;  
60/069,334 filed December 11, 1997;  
60/069335 filed December 11, 1997;  
60/069,278 filed December 11, 1997;  
60/069,425 filed December 12, 1997;  
60/069,696 filed December 16, 1997;  
60/069,694 filed December 16, 1997;  
60/069,702 filed December 16, 1997;  
60/069,870 filed December 17, 1997;  
60/069,873 filed December 17, 1997;  
60/068,017 filed December 18, 1997;  
60/070,440 filed January 5, 1998;  
60/074,086 filed February 9, 1998;  
60/074,092 filed February 9, 1998;  
60/075,945 filed February 25, 1998;  
60/112,850 filed December 16, 1998;  
60/113,296 filed December 22, 1998;  
60/146,222 filed July 28, 1999.

## APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December 1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.



**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on May 25, 2001 as Application Serial No. 09/866,028 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes      No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See attached Appendix A (listing 18 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (listing 19 U.S. and PCT Patent Applications)**

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D.

Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Kevin P. Baker

Inventor's signature

Date

Residence

14006 Indian Run Drive, Darnestown, Maryland 20878

Citizenship

GB

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

Date

Residence

2539 Somerset Drive, Belmont, California 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Dan L. Eaton

Inventor's signature

Date

Residence

75 Knight Drive, San Rafael, California 94901

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of fourth inventor

Napoleone Ferrara

---

Inventor's signature

Date

---

Residence

2090 Pacific Avenue #704, San Francisco, California 94109

---

Citizenship

US

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of fifth joint inventor, if any

Ellen Filvaroff

---

Inventor's signature

Date

---

Residence

538 18<sup>th</sup> Avenue, San Francisco, California 94121

---

Citizenship

US

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of sixth joint inventor, if any

Mary E. Gerritsen

---

Inventor's signature

Date

---

Residence

541 Parrott Drive, San Mateo, California 94402

---

Citizenship

CA

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of seventh inventor

Audrey Goddard

---

Inventor's signature

Date

---

Residence

110 Congo Street, San Francisco, California 94131

---

Citizenship

CA

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of eighth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

Residence

2627 Easton Drive, Burlingame, California 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

Date

Residence

1434 36<sup>th</sup> Avenue, San Francisco, California 94122

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth inventor

Austin L. Gurney

Inventor's signature

Date

Residence

1 Debbie Lane, Belmont, California 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Kenneth J. Hillan

Inventor's signature

Date

Residence

64 Seward Street, San Francisco, California 94114

Citizenship

GB

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

Date

Residence

811 Dell Road, Pacifica, California 94044

Citizenship

US

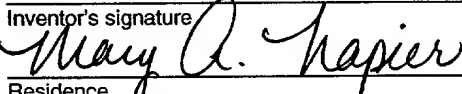
Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth inventor

Mary A. Napier

Inventor's signature



Date

July 20, 2001

Residence

1015 Hayne Road, Hillsborough, California 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

Residence

2960 Webster Street #4, San Francisco, California 94123

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Daniel Tumas

Inventor's signature

Date

Residence

3 Rae Avenue, Orinda, California 94563

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth inventor

**William I. Wood**

Inventor's signature

Date \_\_\_\_\_

Residence

35 Southdown Court, Hillsborough, California 94010

## Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

1. General information	
1.1. Name of the project	1.2. Name of the institution
1.3. Address	1.4. Telephone
1.5. Fax	1.6. E-mail
1.7. Project leader	1.8. Project manager
1.9. Project sponsor	1.10. Project steering committee
1.11. Project start date	1.12. Project end date
1.13. Project budget	1.14. Project cost
1.15. Project risk	1.16. Project impact
1.17. Project status	1.18. Project description
1.19. Project objectives	1.20. Project results
1.21. Project impact	1.22. Project evaluation
1.23. Project conclusion	1.24. Project recommendation
1.25. Project reference	1.26. Project contact
1.27. Project document	1.28. Project report
1.29. Project annex	1.30. Project appendix
1.31. Project glossary	1.32. Project acronym
1.33. Project abbreviation	1.34. Project symbol
1.35. Project unit	1.36. Project measure
1.37. Project term	1.38. Project definition
1.39. Project concept	1.40. Project model
1.41. Project framework	1.42. Project structure
1.43. Project organization	1.44. Project management
1.45. Project process	1.46. Project method
1.47. Project tool	1.48. Project technique
1.49. Project equipment	1.50. Project material
1.51. Project resource	1.52. Project asset
1.53. Project liability	1.54. Project obligation
1.55. Project right	1.56. Project interest
1.57. Project power	1.58. Project authority
1.59. Project responsibility	1.60. Project accountability
1.61. Project transparency	1.62. Project integrity
1.63. Project honesty	1.64. Project sincerity
1.65. Project openness	1.66. Project clarity
1.67. Project simplicity	1.68. Project directness
1.69. Project brevity	1.70. Project conciseness
1.71. Project precision	1.72. Project accuracy
1.73. Project reliability	1.74. Project validity
1.75. Project consistency	1.76. Project coherence
1.77. Project logic	1.78. Project reason
1.79. Project sense	1.80. Project meaning
1.81. Project value	1.82. Project worth
1.83. Project quality	1.84. Project excellence
1.85. Project performance	1.86. Project achievement
1.87. Project success	1.88. Project accomplishment
1.89. Project completion	1.90. Project fulfillment
1.91. Project realization	1.92. Project attainment
1.93. Project attainment	1.94. Project achievement
1.95. Project accomplishment	1.96. Project success
1.97. Project achievement	1.98. Project completion
1.99. Project fulfillment	1.100. Project realization

# **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997;  
60/069,334 filed December 11, 1997;  
60/069335 filed December 11, 1997;  
60/069,278 filed December 11, 1997;  
60/069,425 filed December 12, 1997;  
60/069,696 filed December 16, 1997;  
60/069,694 filed December 16, 1997;  
60/069,702 filed December 16, 1997;  
60/069,870 filed December 17, 1997;  
60/069,873 filed December 17, 1997;  
60/068,017 filed December 18, 1997;  
60/070,440 filed January 5, 1998;  
60/074,086 filed February 9, 1998;  
60/074,092 filed February 9, 1998;  
60/075,945 filed February 25, 1998;  
60/112,850 filed December 16, 1998;  
60/113,296 filed December 22, 1998;  
60/146,222 filed July 28, 1999.

## APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December 1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.



**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on May 25, 2001 as Application Serial No. 09/866,028 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes      No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See attached Appendix A (listing 18 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (listing 19 U.S. and PCT Patent Applications)**

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D.

Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Kevin P. Baker

Inventor's signature

Date

Residence

14006 Indian Run Drive, Darnestown, Maryland 20878

Citizenship

GB

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

Date

Residence

2539 Somerset Drive, Belmont, California 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Dan L. Eaton

Inventor's signature

Date

Residence

75 Knight Drive, San Rafael, California 94901

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of forth inventor

Napoleone Ferrara

---

Inventor's signature

Date

---

Residence

2090 Pacific Avenue #704, San Francisco, California 94109

---

Citizenship

US

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of fifth joint inventor, if any

Ellen Filvaroff

---

Inventor's signature

Date

---

Residence

538 18<sup>th</sup> Avenue, San Francisco, California 94121

---

Citizenship

US

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of sixth joint inventor, if any

Mary E. Gerritsen

---

Inventor's signature

Date

---

Residence

541 Parrott Drive, San Mateo, California 94402

---

Citizenship

CA

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of seventh inventor

Audrey Goddard

---

Inventor's signature

Date

---

Residence

110 Congo Street, San Francisco, California 94131

---

Citizenship

CA

---

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

---

---

Full name of eighth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

Residence

2627 Easton Drive, Burlingame, California 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

Date

Residence

1434 36<sup>th</sup> Avenue, San Francisco, California 94122

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth inventor

Austin L. Gurney

Inventor's signature

Date

Residence

1 Debbie Lane, Belmont, California 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Kenneth J. Hillan

Inventor's signature

Date

Residence

64 Seward Street, San Francisco, California 94114

Citizenship

GB

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

Date

Residence

811 Dell Road, Pacifica, California 94044

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth inventor

Mary A. Napier

Inventor's signature

Date

Residence

1015 Hayne Road, Hillsborough, California 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

Residence

2960 Webster Street #4, San Francisco, California 94123

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Daniel Tumas

Inventor's signature

Date

Residence

3 Rae Avenue, Orinda, California 94563

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth inventor

William I. Wood

Inventor's signature

Date

Residence

35 Southdown Court, Hillsborough, California 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

FOUO 8-11-60

## APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997;  
60/069,334 filed December 11, 1997;  
60/069,335 filed December 11, 1997;  
60/069,278 filed December 11, 1997;  
60/069,425 filed December 12, 1997;  
60/069,696 filed December 16, 1997;  
60/069,694 filed December 16, 1997;  
60/069,702 filed December 16, 1997;  
60/069,870 filed December 17, 1997;  
60/069,873 filed December 17, 1997;  
60/068,017 filed December 18, 1997;  
60/070,440 filed January 5, 1998;  
60/074,086 filed February 9, 1998;  
60/074,092 filed February 9, 1998;  
60/075,945 filed February 25, 1998;  
60/112,850 filed December 16, 1998;  
60/113,296 filed December 22, 1998;  
60/146,222 filed July 28, 1999.

**APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December 1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  Kevin P. Baker, et al.  Serial No.: Filed herewith  Filed: Filed herewith  For: <i>Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same</i>	Group Art Unit: Unknown  Examiner: Unknown
--	--

**ASSOCIATE POWER OF ATTORNEY (37 CFR 1.34) AND CHANGE OF  
CORRESPONDENCE ADDRESS**

BOX: Patent Application  
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Please recognize as Associate Attorney in this case:

Ralph J. Gabric - Reg. No. 34,167

Paul E. Rauch, Ph.D - Reg. No. 38,591

K. Shannon Mrksich - Reg. No. 36,675

**Please direct all communications relative to said pending patent application  
to the following address:**

**Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 N. Cityfront Plaza Drive  
Chicago, Illinois 60611-5599  
Telephone: 312-321-4200  
Facsimile: 312-321-4299**

**CUSTOMER NO: 28442**

FOIEBO "E" 444650

By: Elizabeth M. Barnes  
Elizabeth M. Barnes, Ph.D.  
Reg. No. 35,059  
Telephone No. (650) 225-4563



09157

PATENT TRADEMARK OFFICE

Sociodemographic		Psychological		Cognitive		Behavioral		Health		Quality of Life	
Variable	Mean (SD)	Variable	Mean (SD)	Variable	Mean (SD)	Variable	Mean (SD)	Variable	Mean (SD)	Variable	Mean (SD)
Age	65.5 (10.5)	Depression	15.2 (10.5)	Attention	18.5 (10.5)	Exercise	12.5 (10.5)	Cholesterol	185 (30)	Physical Function	15.5 (10.5)
Gender	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Marital Status	Married	Single	Married	Single	Married	Single	Married	Single	Married	Single	
Education	High School	College	High School	College	High School	College	High School	College	High School	College	
Income	\$10,000	\$20,000	\$10,000	\$20,000	\$10,000	\$20,000	\$10,000	\$20,000	\$10,000	\$20,000	
Health Insurance	Medicare	Medicaid	Medicare	Medicaid	Medicare	Medicaid	Medicare	Medicaid	Medicare	Medicaid	
Comorbidities	Hypertension	Diabetes	Hypertension	Diabetes	Hypertension	Diabetes	Hypertension	Diabetes	Hypertension	Diabetes	
Medication	Antidepressant	Antipsychotic	Antidepressant	Antipsychotic	Antidepressant	Antipsychotic	Antidepressant	Antipsychotic	Antidepressant	Antipsychotic	
Healthcare Use	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	
Healthcare Access	Distance	Cost	Distance	Cost	Distance	Cost	Distance	Cost	Distance	Cost	
Healthcare Quality	Access	Cost	Access	Cost	Access	Cost	Access	Cost	Access	Cost	
Healthcare Satisfaction	Access	Cost	Access	Cost	Access	Cost	Access	Cost	Access	Cost	
Healthcare Utilization	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	
Healthcare Expenditure	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	
Healthcare Access	Distance	Cost	Distance	Cost	Distance	Cost	Distance	Cost	Distance	Cost	
Healthcare Quality	Access	Cost	Access	Cost	Access	Cost	Access	Cost	Access	Cost	
Healthcare Satisfaction	Access	Cost	Access	Cost	Access	Cost	Access	Cost	Access	Cost	
Healthcare Utilization	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	
Healthcare Expenditure	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	Primary Care	Specialty Care	